



**US Army Corps
of Engineers®**

New York District
26 Federal Plaza
New York, N.Y. 10278
ATTN: CENAN-OP-ST

Public Notice

In replying refer to:
Public Notice No. Arthur Kill Reach 02 SUPPLEMENT
Published: March 14, 2006
Expires: April 15, 2006

MAINTENANCE DREDGING OF ARTHUR KILL REACH OF THE NEW YORK AND NEW JERSEY CHANNELS, FEDERAL NAVIGATION CHANNEL

S U P P L E M E N T

By Public Notice No. Arthur Kill Reach 02, dated November 13, 2001, the US Army Corps of Engineers, New York District announced the maintenance dredging (approx. 200,000 cubic yards) of the Arthur Kill Reach of the New York and New Jersey Channels with the placement of the dredged material at an approved and permitted placement site(s) provided by the contractor, and approved by the Government.

During the initial dredging cycle in FY 2003, 92,575 cubic yards of sediment was removed and placed at the approved site(s) (60,245 CY at OENJ Cherokee Bayonne site, NJ and 32,330 cubic yards which was not suitable for placement at the OENJ site, at the Port Authority Newark Bay Confined Disposal Facility).

During the 2nd dredging cycle in FY 2005/6, 82,510 cubic yards of sediment was removed and placed at the EnCap placement site in the Meadowlands, NJ.

The condition survey performed in August 2005 revealed that approx 300,000 cubic yards of sediment needs to be removed in order to restore the Arthur Kill to project dimensions. In addition, a condition survey performed in fall 2005 revealed that severe shoaling has occurred at Ward Point Bend (West) of the New York and New Jersey Channels at the southern end of Staten Island. It is estimated that approximately 120,000 cubic yards of sediment needs to be removed in order to restore the channel at Ward Point Bend (West) to project dimensions.

The US Army Engineer District, New York, is proposing to perform maintenance dredging with disposal of up to 420,000 cubic yards of sediment that has accumulated in New York and New Jersey Channels. Approximately 100,000 cubic yards of the more critical shoals would be dredged in FY 2007, depending on FY 07 funding. That portion of the shoals remaining will be removed in future years under separate contracts.

The proposed dredging with upland placement is being coordinated with the State of New Jersey Department of Environmental Protection, State of New York Department of Environmental Conservation and New York State Department of State for Water Quality Certifications and Coastal Zone Management Compliances.

As has been done previously, an Environmental Assessment and Section 404(b) Evaluation will be updated prior to the implementation of the additional dredging.

It is requested that you communicate the foregoing information concerning the proposed work to any persons known by you to be interested and who did not receive a copy of this notice.

If you have any questions concerning this supplement, you may contact Mr. Joseph Olha, Project Manager at (917) 790-8404. Comments or questions may be faxed to (212) 264-1463.

For more information on New York District U. S. Army Corps of Engineers program, please visit our web site at <http://www.nan.usace.army.mil>.

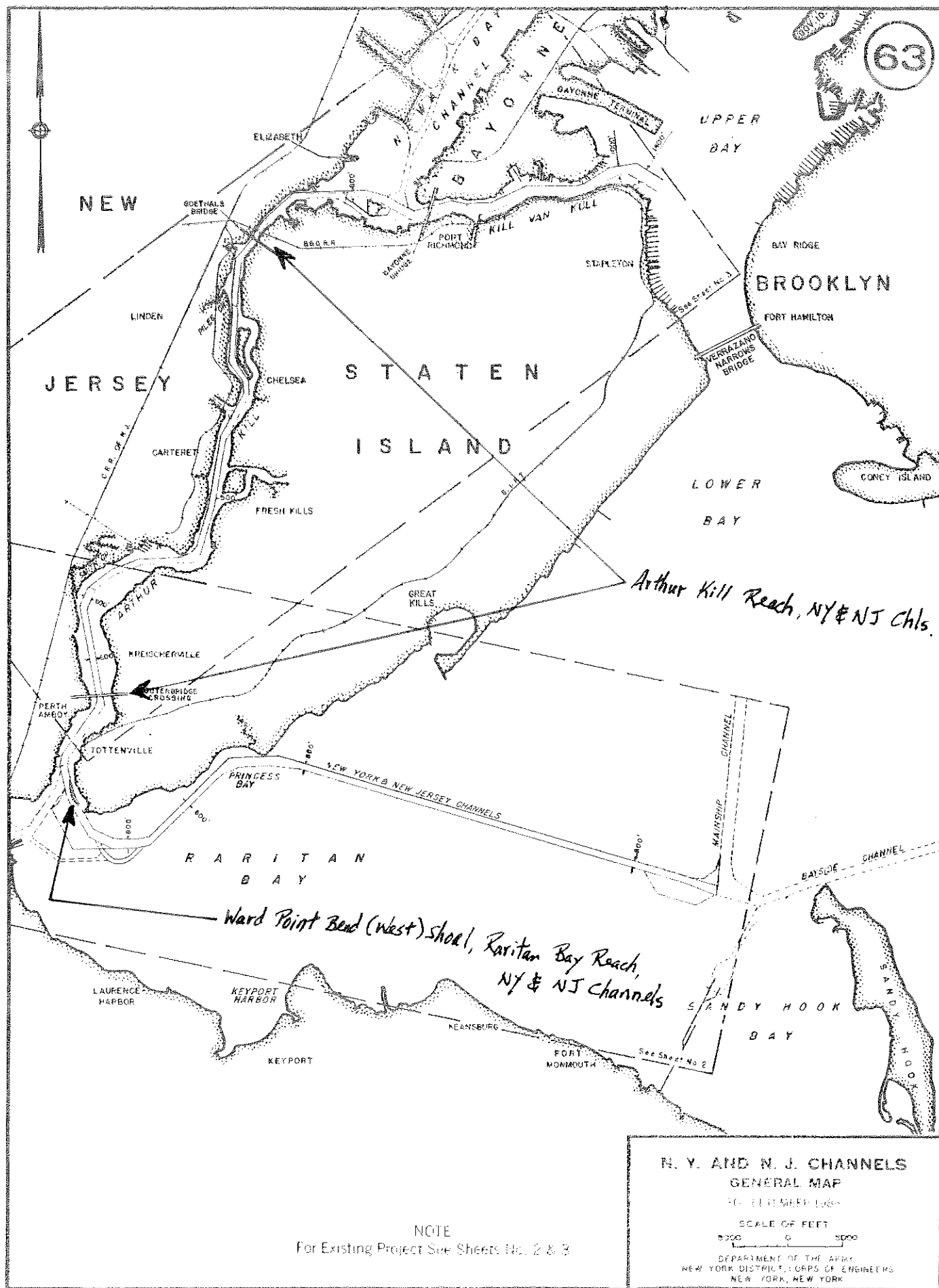


JOHN F. TAVOLARO
Chief, Operations Support Branch

Encl.

Project Map

PN No. Arthur Kill Reach 02



NOTE
For Existing Project See Sheets No. 2 & 3

Project Map



**US Army Corps
of Engineers.**

New York District
26 Federal Plaza
New York, N.Y. 10278
ATTN: CENAN-OP-ST

Public Notice

In replying refer to:
Public Notice No. Arthur Kill Reach 02
Published: November 13, 2001
Expires: December 12, 2001

**MAINTENANCE DREDGING OF ARTHUR KILL REACH
OF THE NEW YORK AND NEW JERSEY CHANNELS,
FEDERAL NAVIGATION CHANNEL**

TO WHOM IT MAY CONCERN:

The New York District U.S. Army Corps of Engineers, pursuant to Section 404 (33 U.S.C. 1344) of the Federal Water Pollution Control Act (amended in 1977 and commonly referred to as the Clean Water Act), proposes to perform maintenance dredging in the Arthur Kill Reach of the New York and New Jersey Channels, Federal Navigation Project, with the disposal of the dredged material at a suitable upland placement site(s).

ACTIVITY: Maintenance Dredging of Arthur Kill Reach of the New York and New Jersey Channels, Federal Navigation Project.

WATERWAY: New York and New Jersey Channels Federal Navigation Project

LOCATION: The Arthur Kill Reach is a portion of the New York and New Jersey Channels located between the Outerbridge Crossing, mile 14, on the south extending to the Gulfport Reach, mile 23, on the north.

The federal navigation project for New York and New Jersey Channels was authorized by the Rivers and Harbors Act of 1933 and subsequently modified by the Rivers and Harbors Act of 1935, 1950, 1965 and 1985. The Arthur Kill Reach portion of this channel provides for:

a. A channel 37 ft. deep in rock and 35 ft. deep in soft material, 600 ft. wide beginning north of the Raritan River at

the Outerbridge crossing a point 1,000 ft. north of Smith Creek, thence 500 ft. wide, to a point 1,000 ft. south of the location of former Buckwheat Island; thence 500 to 600 ft. wide passing north of the Gulfport Reach towards the Goethals Bridge with a modification to shift the New Jersey side boundary twenty five (25) feet eastward at Trembley Point, Arthur Kill, New York and New Jersey Channels, resulting in the reduction of the width of the channel from 600 feet to 575 feet at Trembley Point. Length - about 9 miles.

This activity is being evaluated to determine that the proposed dredging with placement of dredged material on an upland disposal site will not unreasonably degrade or endanger human health, welfare, economic potential, recreation and aesthetics, water quality, marine resources, ecological systems and/or flood protection.

The Corps of Engineers is soliciting comments from the public; federal, state and local agencies and officials; Indian tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Comments are used to assess impacts on navigation, water quality, endangered species, historic resources, wetlands, scenic and recreational values, and other public interest factors. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act and to determine the need for a public hearing.

ALL COMMENTS REGARDING THIS ACTIVITY MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE AT THE ADDRESS ON THE FRONT PAGE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

Any person who has an interest which may be affected by the placement of this dredged material may request a public hearing. The request must be submitted in writing to the District Engineer within the comment period of this notice and must clearly set forth the interest which may be affected, and the manner in which the interest may be affected by the activity. It should be noted that information submitted by mail is considered just as carefully in the process and bears the same weight as that furnished at a public hearing.

No known archaeological, scientific, prehistorical or historical data are expected to be lost by work accomplished under the required dredging.

Reviews of the activity pursuant to Section 404 of the Clean Water Act will include application of the guidelines announced by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act. The Corps will obtain a water quality certificates (WQC) from the New York State Department of Environmental Conservation and, as applicable, from the State of New Jersey Department of Environmental Protection in accordance with Section 401 of the Clean Water Act.

Pursuant to Section 307 of the Coastal Zone Management Act of 1972 as amended [16 USC 1456(c)], for activities conducted or supported by a federal agency in a state which has a federally approved Coastal Zone Management (CZM) program, the Corps will submit a determination that the proposed project is consistent with the CZM programs of the State of New York and of the State of New Jersey to the maximum extent practicable. For activities within the coastal zone of the State of New York, project information is available from the Coastal Zone Management Program, New York State Department of State, Division of Coastal Resources, 41 State Street, Albany New York 12231, telephone (518) 474-3642. For activities within the coastal zone of the State of New Jersey, project information is available from State of New Jersey Department of Environmental Protection, Site Remediation Program, Office of Dredging and Sediment Technology P.O. Box 028, Trenton New Jersey 08625, telephone (609) 292-1250.

In compliance with Section 305(b)(2) of the Magnuson-Stevens Fishery Conservation and Management Act (1996 amendments), an Essential Fish Habitat Assessment will be prepared and submitted to the National Marine Fisheries Service for review and comment.

The proposed work is being coordinated with the following Federal, State and local agencies:

- U.S. Environmental Protection Agency
- U.S. Department of the Interior, Fish and Wildlife Service
- U.S. Department of Commerce, National Marine Fisheries Service
- U.S. Coast Guard, Third District
- New York State Department of Environmental Conservation
- New York State Department of State
- State of New Jersey Department of Transportation, New Jersey Maritime Resources
- State of New Jersey Department of Environmental Protection

If you have any questions concerning this notice, you may contact this office at (212) 264-9031 and ask for Mr. James P. Veilleux.

DESCRIPTION OF PLANNED FEDERAL ACTION:

The proposed action by the U.S. Army Engineer District, New York, is the maintenance dredging of the Arthur Kill Reach of the New York and New Jersey Channels, Federal Navigation Project.

The proposed maintenance dredging of the Arthur Kill Reach will remove approximately 200,000 cubic yards of material from the 35 ft deep (MLW) section at the reach between the Outerbridge Crossing, mile 14, and the Gulfport Reach, mile 23. The Arthur Kill Reach of the New York and New Jersey Channels was last maintenance dredged by the U.S. Army Corps of Engineers in 1998 to the authorized depth of 35 ft MLW with the removal of 926,260 cubic yards of material. The material dredged from the reach will be placed at an approved and permitted upland placement site(s) provided by the contractor, and approved by the Government.

The purpose of the proposed dredging is to maintain the authorized project dimensions, thereby assuring safe economical use of the Arthur Kill Reach of the New York and New Jersey Channels by shipping interests.

All dredging of the reach could be accomplished by clamshell dredge, hopper dredge or other similar plant.

ENVIRONMENTAL IMPACT STATEMENT:

An Environmental Impact Statement (EIS) was prepared in April 1973 for the maintenance dredging of the New York Harbor, Federal navigation channels. This assessment concluded at that time that the maintenance dredging of the channel with disposal at the designated ocean dumping site (Mud Dump Site) had no significant adverse environmental impacts on water quality, marine resources, wildlife, recreation, aesthetics and flood protection.

An Environmental Assessment and Section 404(b) evaluation reflecting changes in federal, state and local testing procedures, will be prepared prior to implementation of the

proposed work.

PLACEMENT SITE:

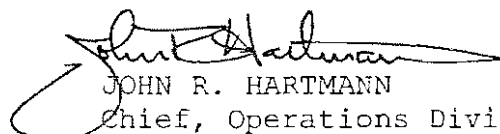
The dredged material will be transported by scows or hopper dredge to a suitable upland placement site(s) furnished by the contractor and approved by the government. The dredged material will be required to meet all federal, state and local criteria required by the government agencies having jurisdiction where the site is located. All necessary permits required for the dredged material placement will be provided to the government by the contractor.

MATERIAL DESCRIPTION:

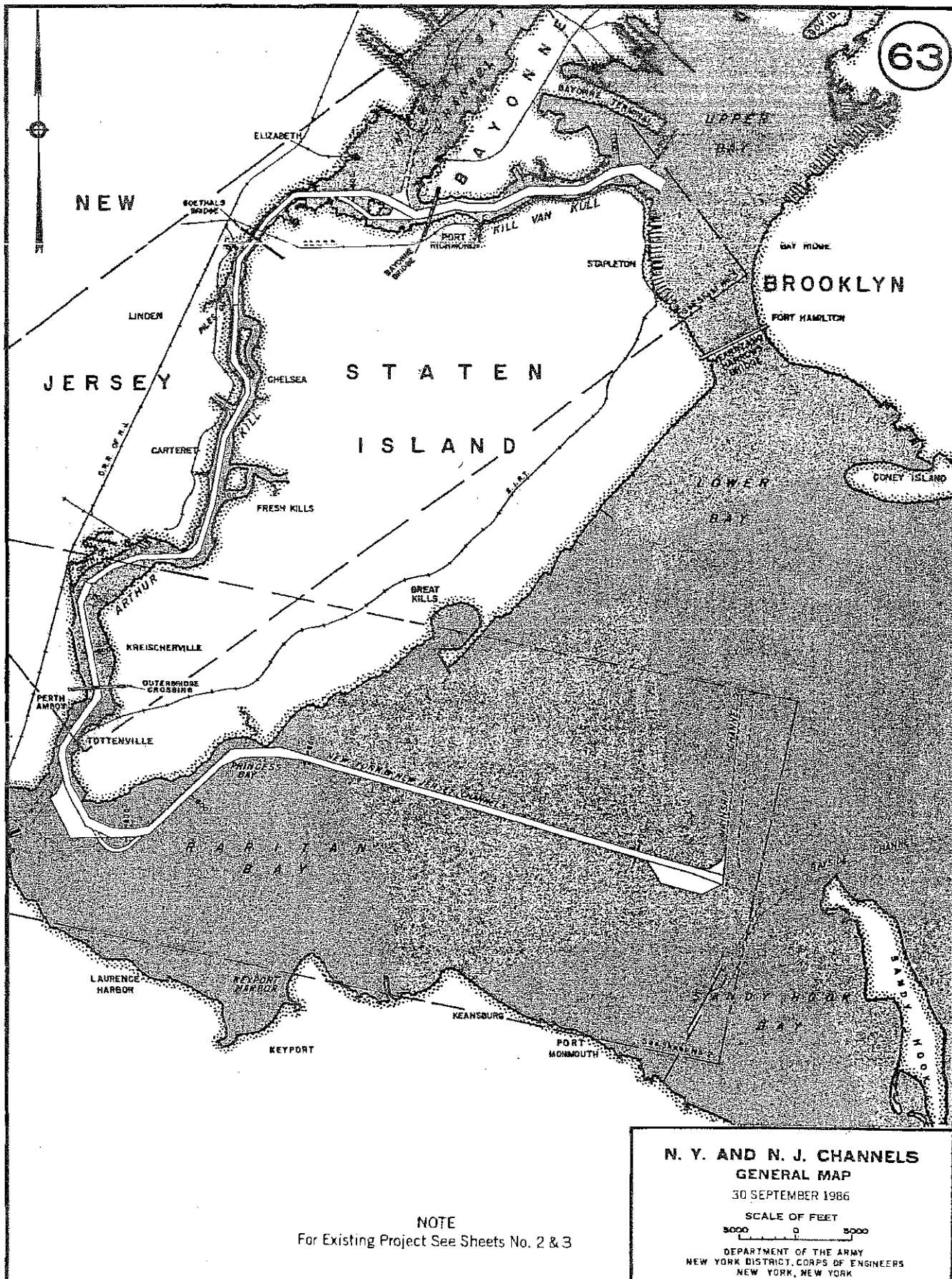
Results of grain size analyses performed on 8 samples collected within the project area is averaged to be 65.74% sand, 20.29% silt and 13.97% clay.

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For more information on New York District Corps of Engineers programs, please visit our web site at <http://www.nan.usace.army.mil>.


JOHN R. HARTMANN
Chief, Operations Division

Encls.
Proj Map



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NOTE
For Existing Project See Sheets No. 2 & 3

**N. Y. AND N. J. CHANNELS
GENERAL MAP**

30 SEPTEMBER 1986

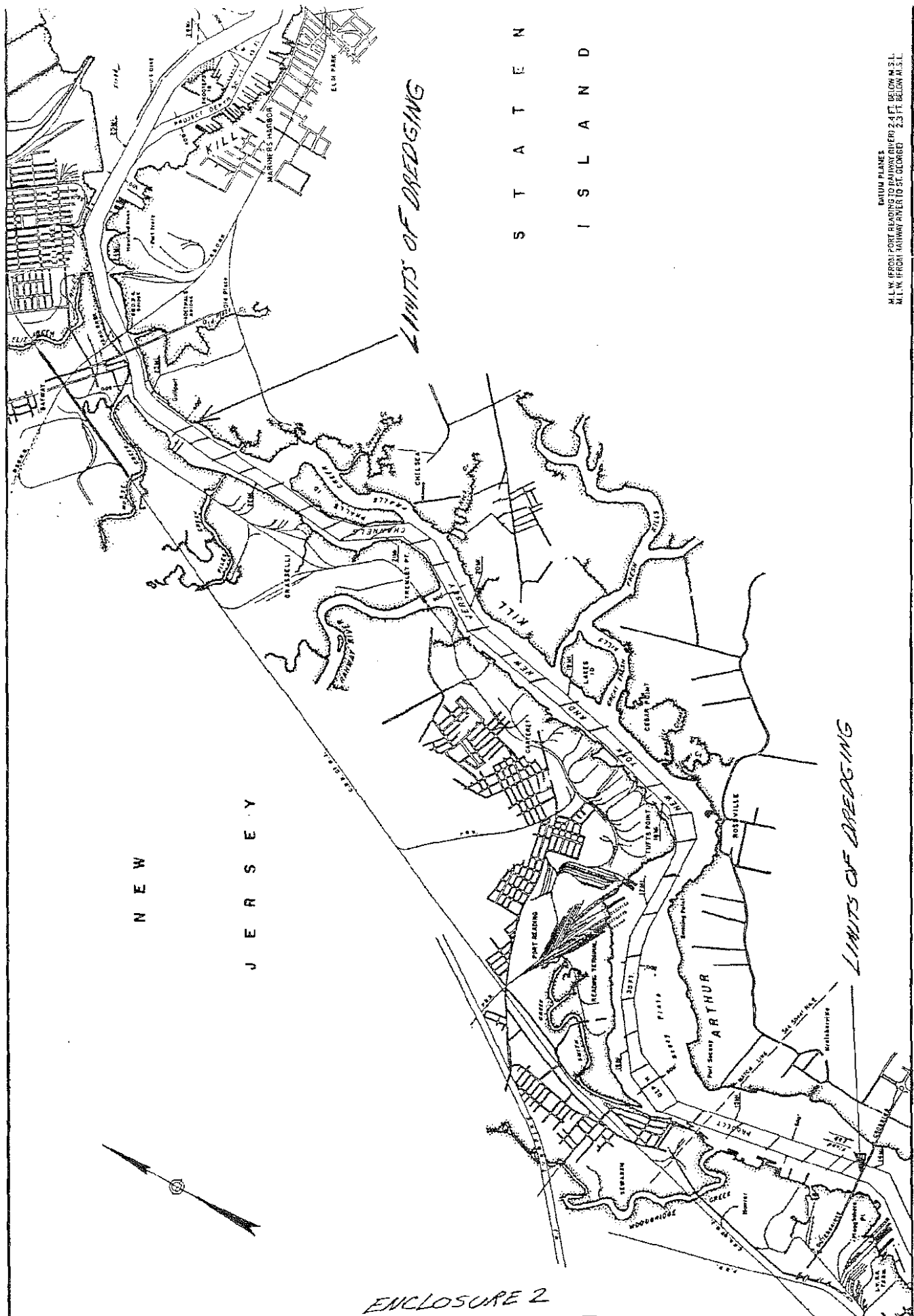
SCALE OF FEET

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DEPARTMENT OF THE ARMY
NEW YORK DISTRICT, CORPS OF ENGINEERS
NEW YORK, NEW YORK

(SHEET NO. 1 OF 3 SHEETS)

ENCLOSURE 1



LOW WATER PLANE
 M.L.W. FROM PORT HEADINGS TO RAILWAY OVER 24 FT. BELOW M.S.L.
 M.L.W. FROM RAILWAY RIVER TO ST. GEORGE 2.3 FT. BELOW M.S.L.